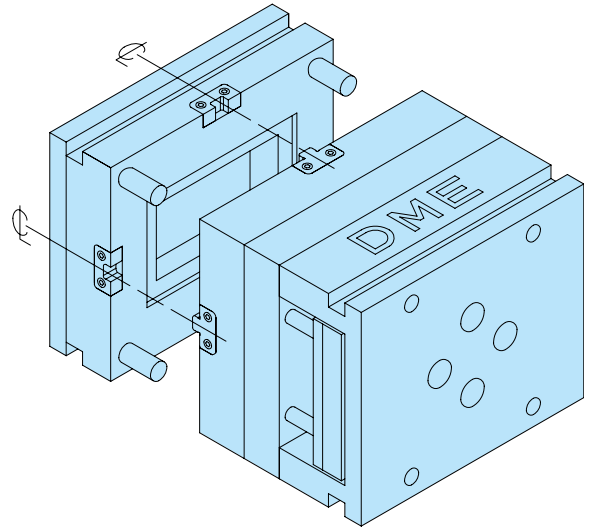


# Black and Gold Side Interlocks

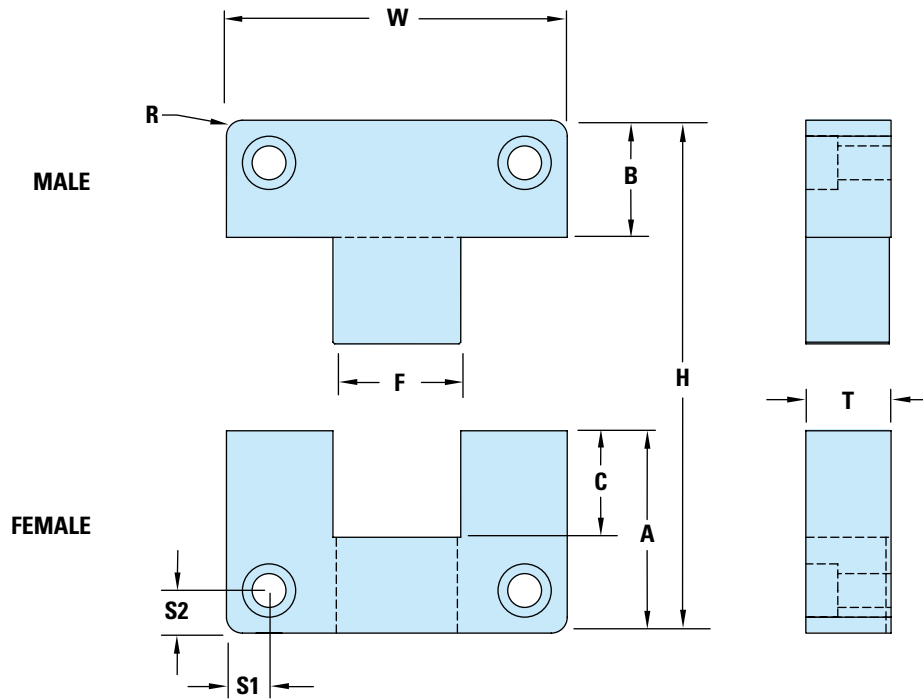


### D-M-E Side Interlocks provide:

- Accurate alignment of mold halves
- Easy installation
- Industry-compatible sizes

### Installation

- Install four (4) Side Interlocks per mold (one per side)
- Install Side Interlocks on the Center Line of each side of the mold



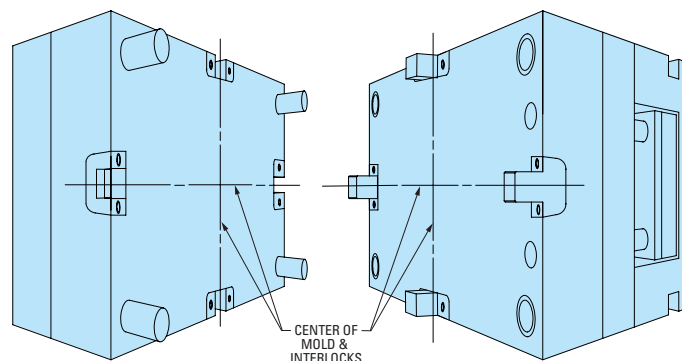
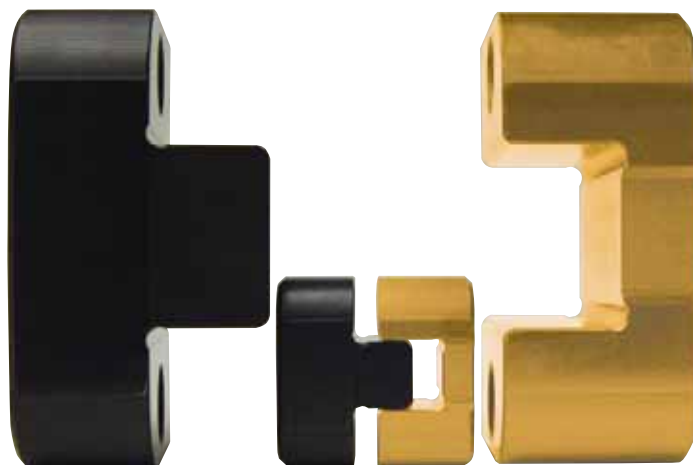
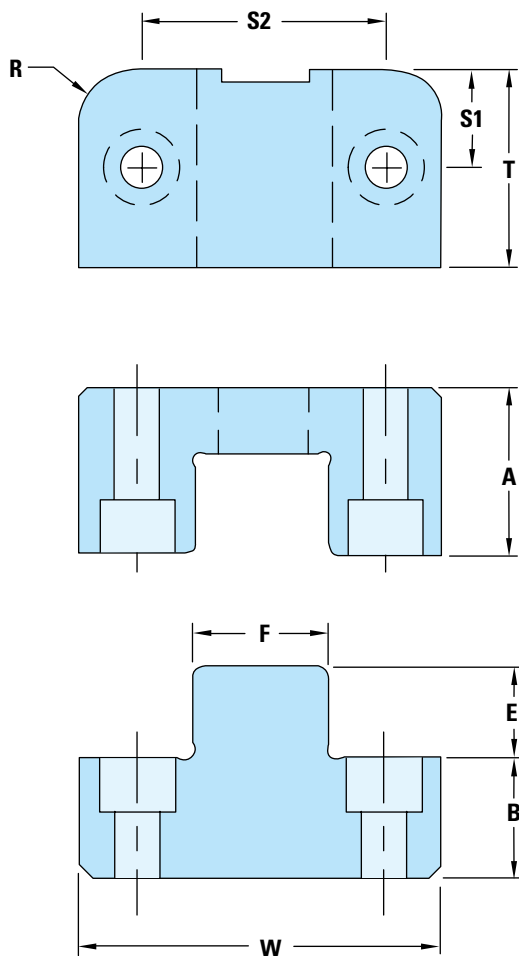
### Black and Gold Side Interlocks – BGS

**Female Interlock – Material:** AISI 8620 Steel **Heat Treat:** Core Hardened to 58-62 HRC **Surface Treatment:** Tin – Titanium Nitride Coated

**Male Interlock – Material:** AISI H-13 Steel **Heat Treat:** 40-44 HRC **Surface Treatment:** Melonited (SBN)

ITEM NUMBER	W +0.000 -0.004	A +0.000 -0.002	B +0.000 -0.002	E	F .0001 / .0002 CLEARANCE PER SIDE	T +0.000 -0.002	R POCKET RADIUS	S ±.01	SHCS SIZE
BGS1500	1.500	.875	.875	.56	.563	.500	.187	.250	#8-32 x 5/8"
BGS2000	2.000	1.375	.875	.66	.750	.500	.187	.312	#10-32 x 5/8"
BGS3000	3.000	1.875	.875	1.13	1.50	.750	.250	.375	1/4-20 x 3/4"
BGS4000	4.000	2.375	1.375	1.25	1.500	1.000	.500	.500	3/8-16 x 1"
BGS5000	5.000	2.875	1.375	1.63	2.000	1.250	.500	.625	1/2-13 x 1-1/4"

# Black and Gold Top Interlocks



### D-M-E Top Interlocks provide:

- Accurate alignment of mold halves
- Easy installation
- Industry-compatible sizes

### Installation

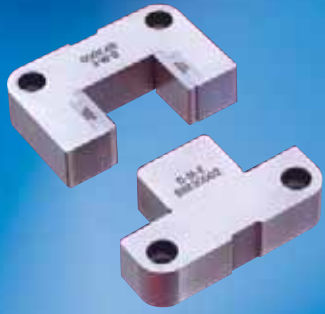
- Install four (4) Top Interlocks per mold (one per side)
- Install Top Interlocks on the Center Line of each side of the mold

### Black and Gold Top Interlocks – BGT

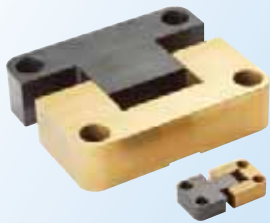
**Female Interlock – Material:** AISI 8620 Steel **Heat Treat:** Core Hardened to 58-62 HRC **Surface Treatment:** Tin – Titanium Nitride Coated  
**Male Interlock – Material:** AISI H-13 Steel **Heat Treat:** 40-44 HRC **Surface Treatment:** Melonited (SBN)

ITEM NUMBER	W +0.000 -0.002	A +0.000 -0.002	B +0.000 -0.002	E ±.01	F .0001 / .0002 CLEARANCE PER SIDE	T +0.000 -0.002	R POCKET RADIUS	S1 ±.01	S2 ±.01	SHCS SIZES
BGT1250	1.250	.625	.500	.41	.438	.625	.250	.312	.875	M: #6-32 x 5/8" F: #6-32 x 3/4"
BGT1500	1.500	.875	.750	.53	.500	.875	.250	.437	1.000	M: #8-32 x 7/8" F: #8-32 x 1"
BGT2000	2.000	1.125	.750	.66	.750	.750	.375	1.000	1.375	M: #10-32 x 1" F: #10-32 x 1-1/8"
BGT3000	3.000	1.500	.750	.78	1.125	1.125	.500	.562	2.250	M: 1/4-20 x 7/8" F: 1/4-20 x 1-5/8"
BGT3000S	3.000	1.250	.875	.75	1.125	1.750	.500	.875	2.250	M: 5/16-18 x 1" F: 5/16-18 x 1-1/4"

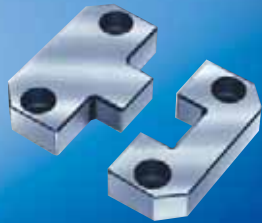
## D-M-E Interlocks Provides Perfect Alignment For Long Mold Life



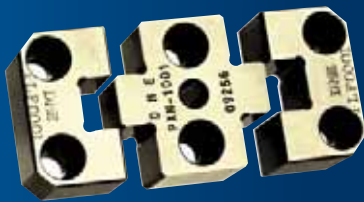
IN2 Interlocks



Black and Gold Side Interlocks



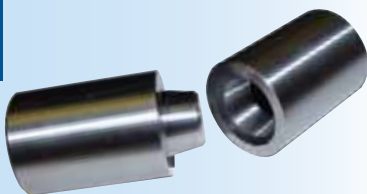
Straight-Side Interlocks



X-Style Straight-Side Interlocks



Parting Line Interlocks



Tapered Interlocks

Accurate, reliable plate control is a key to long mold life. D-M-E plate control components provide critical control of alignment and enable smooth, repeatable mold action. Our extensive line of mold interlocks provides accurate alignment of mold halves and offer precise dimensional and geometrical tolerances.

### IN2 Side Interlocks with Interchangeable Inserts

Replace only the wear surface of IN2 Interlocks. There's no need to replace the entire interlock set. It's easy and cost-effective maintenance that improves efficiency.

### Black and Gold Top Interlocks and Side Interlocks

Available in five sizes, these interlocks are economical and easy to install.

### Straight-Side Interlocks

A long-standing favorite of molders worldwide, D-M-E Straight-Side Interlocks, when used on all four sides of the centerline, eliminate heat expansion issues.

### X-Style Straight-Side Interlocks

When your mold has two parting line openings, X-Style Straight-Side Interlocks provide positive alignment between three adjacent plates.

### Parting Line Interlocks

Available as a set or individual components, D-M-E Parting Line Interlocks enable all machining to be done from the parting line to save set-up time and costs.

### Tapered Interlocks

Available in round and rectangular styles, D-M-E Tapered Interlocks provide positive, metal-to-metal alignment between mold or die halves, plates or individual cavities and cores.